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On April 21, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis

**PATENT**  
Attorney Docket No.: 021674-000240US  
Client Reference No.: ZMSI-001PPP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

DAVID S. SOANE, MICHAEL R.  
HOUSTON, and TOSHIAKI  
HINO

Application No.: 10/004,453

Filed: December 5, 2001

For: NEAR-NET-SHAPE  
POLYMERIZATION PROCESS AND  
MATERIALS SUITABLE FOR USE  
THEREWITH

Examiner: Mullis, Jeffrey C.

Art Unit: 1711

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are not enclosed. In accordance with 37 CFR 1.98(d), a copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. Copies of the references listed on the enclosed form PTO/SB/08B were submitted on March 20, 2000, or cited by the

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and TOSHIAKI HINO  
Application No.: 10/004,453  
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examiner on May 21, 2001, in patent application Serial No. 09/511,661, filed February 22, 2000, which application has been relied on under section 120 in the present application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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Institute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 1 Attorney Docket Number 021674-000240US

**Complete if Known**

Application Number	10/004,453
Filing Date	December 5, 2001
First Named Inventor	Soane, David S.
Art Unit	1711
Examiner Name	Mullis, Jeffrey C.

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,131,625	12-26-1978	Arnold et al.	
	AB	US-4,402,887	09-06-1983	Kuriyama et al.	
	AC	US-4,510,593	04-09-1985	Daniels	
	AD	US-4,524,162	06-18-1985	Domeier	
	AE	US-4,785,064	11-15-1988	Hegel	
	AF	US-5,110,514	05-05-1992	Soane	
	AG	US-5,114,632	05-05-1992	Soane	
	AH	US-5,278,243	01-11-1994	Soane	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> kind Code <sup>5</sup> (if known)		
AI	EP	0106641		04-25-1984	<input type="checkbox"/>
AJ	EP	0238863		09-30-1987	<input type="checkbox"/>
AK	GB	498679		01-09-1939	<input type="checkbox"/>
AL	GB	577432		05-17-1946	<input type="checkbox"/>
AM	GB	2257978	A	01-27-1993	<input type="checkbox"/>

  

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	AN	PCT International Search Report for appn. PCT/US99/22048			

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.